

# Curriculum Form: BCTC Adoption of a KCTCS Course

**Implementation:** Summer 2013

**Course:** MAT 170 – Brief Calculus with Applications

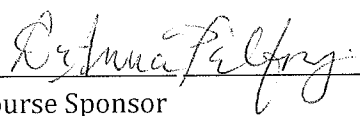
**Course Description:** Provides an introduction to differential and integral calculus with applications in biological sciences, social sciences, physical sciences, or business with an analysis of algebraic, exponential, and logarithmic functions. (Students may not receive credit for both MAT 170 and MAT 175.)

**Area Adopting:** Mathematics

**Course Sponsor and Contact Info:** DeAnna Pelfrey – [deanna.pelfrey@kctcs.edu](mailto:deanna.pelfrey@kctcs.edu), 246-6432

**Rationale for Adoption:** The MA 123 course that we are currently offering has recently changed from a 3 to a 4-credit hour course. The MS Division does not believe that the BCTC students need the additional credit hour and would like to begin offering the KCTCS MAT 170 course instead of the UK MA 123 course.

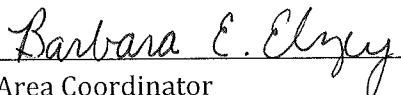
## Adoption Support

  
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Course Sponsor

1/8/13  
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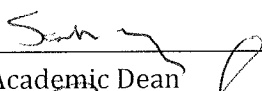
Date

  
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Area Coordinator

1/8/13  
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Date

  
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Academic Dean

1/10/13  
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Date

  
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Chair, Curriculum Review Committee

1/22/13  
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Date

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Date Adoption passed at Faculty Council